



## 30" SOLAR POWERED LED FLASHING ROUNDABOUT SIGN

- Our bright LED flashing Roundabout Sign is part of a solar traffic safety series
- This sign's bright flashing LED lights and reflective 3M material can be seen from over 2500ft and makes for a great addition for safety pertaining to reducing speed ahead
- Made with an aluminum alloy board and solar board to MUTCD (W2-6) specifications
- Sign has a rechargeable battery and mountable solar panel that makes this product energy efficient and easy to use in locations where there in sunlight

### PRODUCT APPLICATIONS

The Solar powered LED flashing roundabout traffic sign can be widely used for residential driving areas, private lots, shopping centers, school zones and more!

#### INCLUDES:

- SIGN
- SOLAR PANEL
- MOUNTING HARDWARE
- INTERNAL BATTERY BACKUP

DOES NOT INCLUDE POLE

## PRODUCT SPECIFICATIONS

**TYPE:** Solar LED Roundabout Traffic Safety Sign

**PRODUCT CODE:** CRDAT030

**MUTCD CODE:** W2-6

**SOLAR CHARGING PANEL:** 12V, 5w Monocrystalline silicone

**WORKING MODE:** 12 hours per day or 24 hours per day (dusk to dawn), flashing or constant lighting optional

**BATTERY:** Lithium battery 7.4V/4400AH

**COLOR:** Yellow (with black accents)

**VISIBLE DISTANCE:** >2500 feet

**WORKING TIME:** After one full charge, 5-7 consecutive days

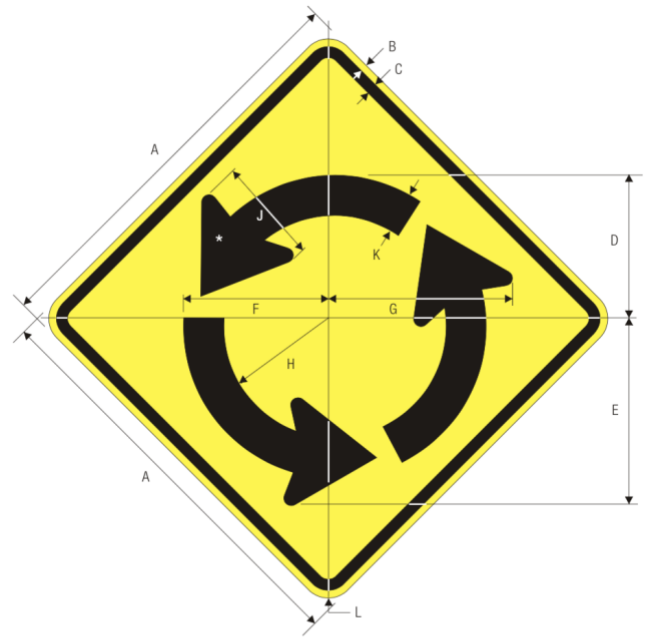
**BATTERY LIFE SPAN:** 3-5 Years

**DIMENSIONS:** 30" diamond

**MUTCD:** W2-6

**SHEETING:** 3M Engineer Grade Prismatic Reflective Sheeting

*Option: Fluorescent Yellow/ Green (only in Diamond Grade)*



**W2-6**  
CIRCULAR INTERSECTION

\*See page 6-36 for symbol design.

A	B	C	D	E	F	G	H	J	K	L
24	.375	.625	8.406	10.808	8.406	10.848	6.028	6.18	2.378	1.5
30	.5	.75	10.487	13.490	10.487	13.570	7.549	7.725	2.938	1.875
36	.625	.875	12.569	16.172	12.569	16.292	9.043	9.27	3.526	2.25
48	.75	1.25	16.812	21.616	16.812	21.696	12.056	12.36	4.756	3

## MUTCD GUIDELINES

The CRDAT030 adheres to the MUTCD Standards found within MUTCD Guidelines Section 2A.07 for Retroreflective and Illumination

- Illumination of a sign by Light emitting diodes (LEDs)
- Sign Element to be Illuminated: (1) Symbol or word message (2) Portions of the Sign border
- LED's are placed within 1 border unit of border and within words
- LED's are red in color
- LED's are within 1/4" in width
- LED's flashing at a rate of 50 times per minute
- Background of sign is standard 3M reflective engineering grade material